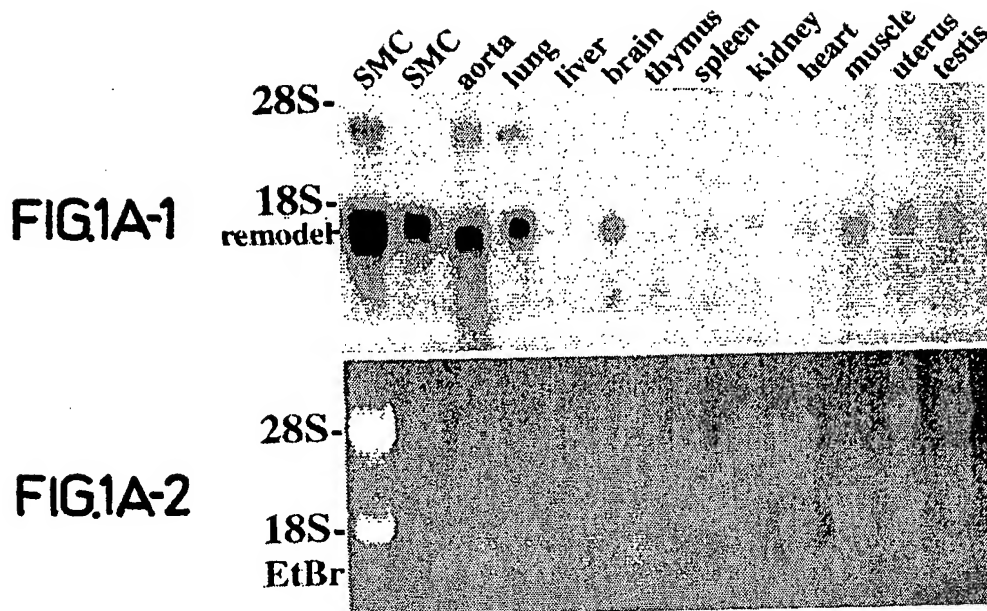
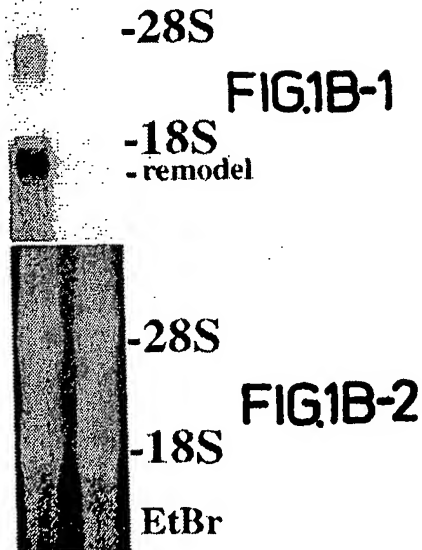


A

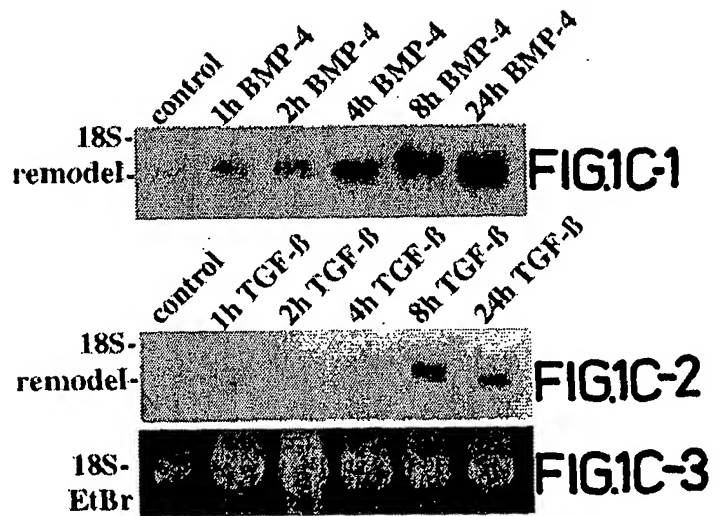


B

8 day
bal. carotid
nor. carotid



C



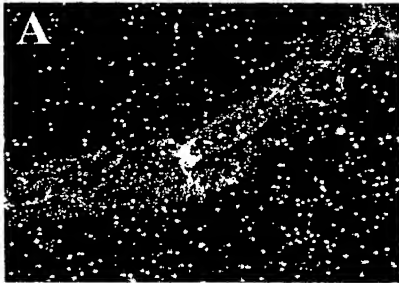


FIG.2A

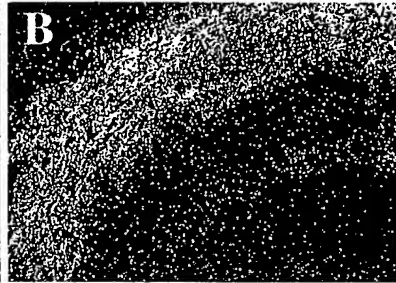


FIG.2B

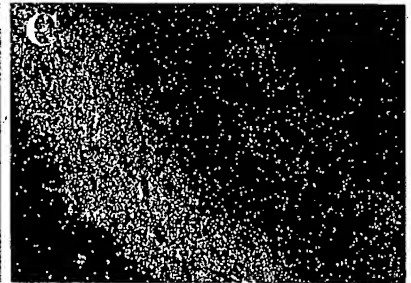


FIG.2C

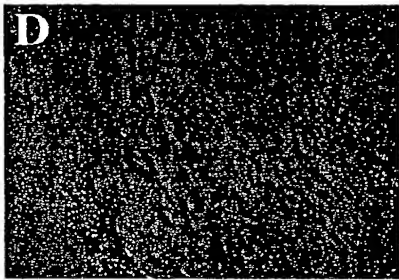


FIG.2D

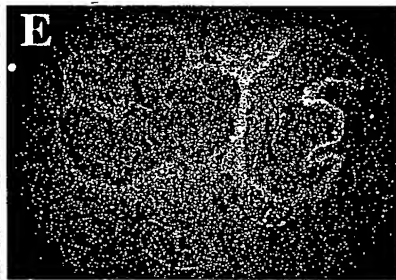


FIG.2E

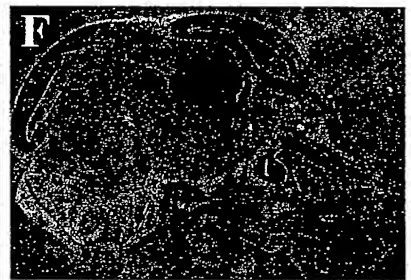


FIG.2F

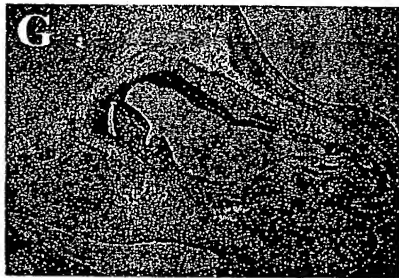


FIG.2G



FIG.2H

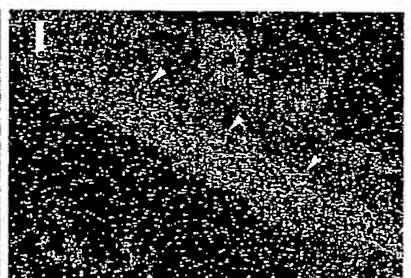


FIG.2I

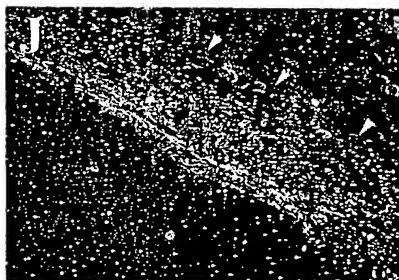


FIG.2J

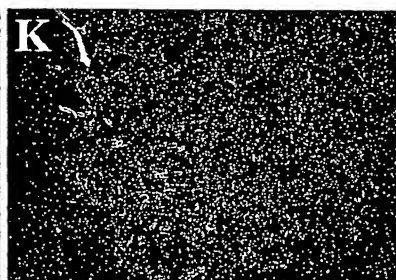


FIG.2K

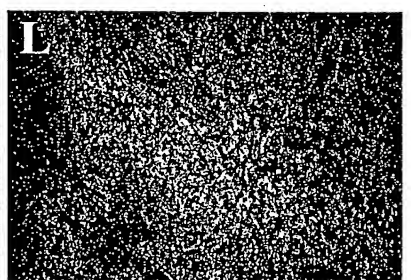


FIG.2L

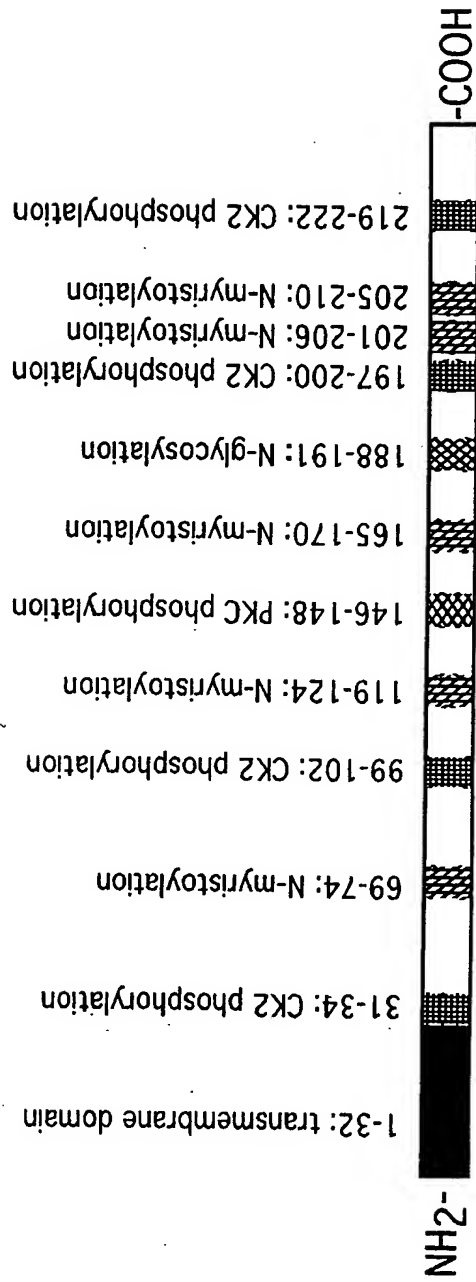


FIG3

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	30	40	50	60	70
Rat	<u>ATG</u> CGGCCGCGCAGAGCTGGGC-----CAGACGCTGAGCAGGGCCGGGCTCTGCCGAC				
Human	ACGAGGGCGGCCTCGGAGCGCGGCGGAGCCAGACGCTGACCACGTTTCCT-CTCCTCGGTC				
	10	20	30	40	50
	80	90	100	110	120
Rat	CCCTTTGCCTCCTGCTCTGCGCTTCGCAGCTACCGCACACG <u>ATG</u> CACCCCCAAGGCCGCG				
Human	TCCTCCGCCTCCAGCTCCGCGCTGCCCGGCAGCCGGGAGCC <u>ATG</u> CGACCCCAGGGCCCCG				
	70	80	90	100	110
	140	150	160	170	180
Rat	CCGCCTCCCCACAGCTGCTGCTCGGCCTCTTCCTTGTGCTACTGCTGCTTCTGCAGCTGT				
Human	CCGCCTCCCCGCAGCGGCTCCGCGGCCTCCT-----GCTGCTCCTGCTGCTGCAGCTGC				
	130	140	150	160	170
	200	210	220	230	240
Rat	CCGCGCCGTCCAGCGCCTCTGAGAATCCCAAGGTGAAGCAAAAAGCGCTGATCCGGCAGA				
Human	CCGCGCCGTCCAGCGCCTCTGAGATCCCAAGGGGAAGCAAAAAGGCGCAGCTCCGGCAGA				
	180	190	200	210	220
	260	270	280	290	300
Rat	GGGAAGTGGTAGACCTGTATAATGGGATGTGCCTACAAGGACCAGCAGGAGTTCCTGGTC				
Human	GGGAGGTGGTGGACCTGTATAATGGAATGTGCTTACAAGGGCCAGCAGGAGTGCCTGGTC				
	240	250	260	270	280
	320	330	340	350	360
Rat	GCGATGGGAGCCCTGGGGCCAATGGCATTCCCTGGCACACCGGGAATCCCAGGTCGGGATG				
Human	GAGACGGGAGCCCTGGGGCCAATGGCATTCCGGGTACACCTGGGATCCCAGGTCGGGATG				
	300	310	320	330	340
	380	390	400	410	420
Rat	GATTCAAAGGAGAGAAAAGGGGAGTGCTTAAGGGAAGCTTTGAGGAATCCTGGACCCCAA				
Human	GATTCAAAGGAGAAAAGGGGGAATGTCTGAGGGAAGCTTTGAGGAGTCCTGGACACCCA				
	360	370	380	390	400
	440	450	460	470	480
Rat	ACTACAAGCAGTGTTTCATGGAGTTCACCTTAATTATGGCATAGATCTTGGGAAAATTGCGG				
Human	ACTACAAGCAGTGTTTCATGGAGTTCATTGAATTATGGCATAGATCTTGGGAAAATTGCGG				
420	430	440	450	460	470
	500	510	520	530	540
Rat	AATGTACATTACAAAGATGCGATCCAACAGCGCTCTTCGAGTTCTGTTCAAGTGGCTCGC				
Human	AGTGTACATTTACAAAGATGCGTTCAAATAGTGCTCTAAGAGTTTGTTCAGTGGCTCAC				
	480	490	500	510	520
	560	570	580	590	600
Rat	TTCGGCTCAAATGCAGGAATGCTTGCTGTCAACGCTGGTATTTTACCTTTAATGGAGCTG				
Human	TTCGGCTAAAATGCAGAAATGCATGCTGTGAGCGTTGGTATTTTACATTCAATGGAGCTG				
	540	550	560	570	580
	620	630	640	650	660
Rat	AATGTTCAAGACCTCTTCCCATTGAAGCTATCATCTATCTGGACCAAGGAAGCCCTGAGT				
Human	AATGTTCAAGACCTCTTCCCATTGAAGCTATAATTTATTTGGACCAAGGAAGCCCTGAAA				
	600	610	620	630	640
	680	690	700	710	720
Rat	TAAATTCAACTATTAATATTCATCGTACTTCCCTCCGTGGAAGGACTCTGTGAAGGGATTG				
Human	TGAATTCAACAATTAATATTCATCGCACTTCTTCTGTGGAAGGACTTTGTGAAGGAATTG				
	660	670	680	690	700
	740	750	760	770	780
Rat	GTGCTGGACTGGTAGACGTGGCCATCTGGGTCGGCACCTGTTTCAGATTACCCCAAAGGAG				

FIG4A

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Human GTGCTGGATTAGTGGATGTTGCTATCTGGGTTGGCACTTGTTTCAGATTACCCAAAAGGAG
720 730 740 750 760 770
800 810 820 830 840 850
Rat ACGCTTCTACTGGGTGGAATTCTGTGTCCCGCATCATCATTGAAGAACTACCAAAATAAA
Human ATGCTTCTACTGGATGGAATTCAGTTTCTCGCATCATTATTGAAGAACTACCAAAATAAA
780 790 800 810 820 830
860 870 880 890 900 910
Rat GCCCCTGAAGGTTTCATTCCCTGCCTCATTTACTTGTTAAATCAAGCCTCTGGATGGGTC
Human TGCTTTAAT--TTTCATTGCTACCTCTTTTTTT-----ATTATGCCTTGGAATGGTTC
840 850 860 870 880
920 930 940 950 960 970
Rat ATTTAAATGACATTTTCAGAAAGTCACTTATGTGCTCAGCCAAATGAAAAAGCAAAGTTAAA
Human ACTTAAATGACATTTTA-AATAAGTTTATGTATACATCTGAATGAAAA-GCAAAGCTAAA
890 900 910 920 930 940
980 990 1000 1010 1020 1030
Rat TACGTTTACAGACCAAAGTGTGATCTCACACT---TTAAGATCTAGCATTATCCATTTTA
Human TATGTTTACAGACCAAAGTGTGATTTTCACACTGTTTTTAAATCTAGCATTATTCATTTTG
950 960 970 980 990 1000
1040 1050 1060 1070 1080
Rat TTTCAACCAAAGATGGTTTCAGGATTTTATTTCTCATT--GATTACTTTTTG-----
Human CTTCAATCAAAAGTGGTTTCAATATTTTTTTAGTTGGTTAGAATACTTTCTTCATAGTCA
1010 1020 1030 1040 1050 1060
1090 1100 1110 1120 1130
Rat -----AGCCTATATACCGGAATGCTGTTATAGTCTTTAATATTTCCCTACT-GTTGA
Human CATTCTCTCAACCTATAATTGGAATATTGTTGTGGTCTTTTGTTTTTCTCTTAGTATA
1070 1080 1090 1100 1110 1120
1140 1150 1160 1170
1180
Rat -CATTTTGAACA--TATAAAAGTTATG--TCTTTGTAAGAGCTGTATA-----GAATT
Human GCATTTTAAAAAATATAAAAGCTACCAATCTTTGTACAATTTGTAAATGTTAAGAATT
1130 1140 1150 1160 1170 1180
1190 1200 1210
Rat ATTTT---ATATGTTAAATAAA---TGCTTCAAACAA
Human TTTTTTATATCTGTAAATAAAATTATTTCCAACAA
1190 1200 1210 1220

FIG4A-1

MRPAAELGQTLSRAGLCRPLCLLLCASQLPHTMHPQGRAASPQLLLGLFLVLLLLLQQL
SAPSSASENPKVKQKALIRQREVVDLYNGMCLQGPAGVPCRDCSPGANGIPGTPGIPG
RDGFKGEKGECLRESFEESWTPNYKQCSWSSLYGIDLKIAECTFTKMRSNSALRVL
FSGSLRLKCRNACCQRWYFTFNGAECSGPLPIEAIYLDQGSPELNSTINIHRTSSVE
GLCEGIGAGLVDVAIWVGTCSDYPKGDASTGWNSVSRIIIEELPK

FIG4C

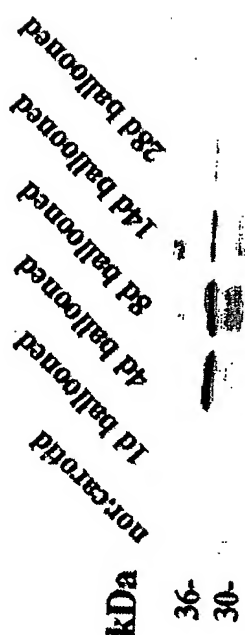
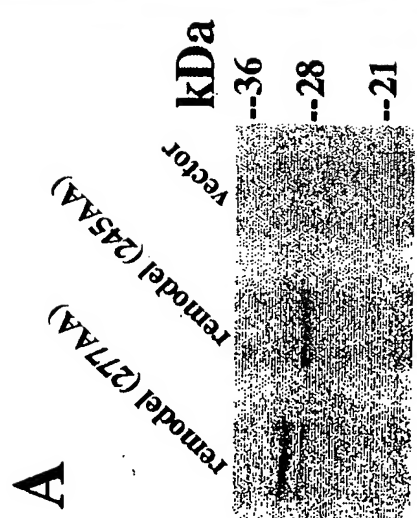
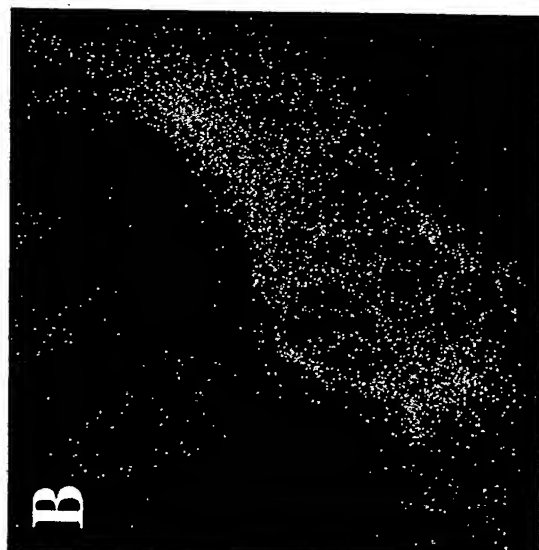


FIG5C

FIG5B

FIG5A

E

F

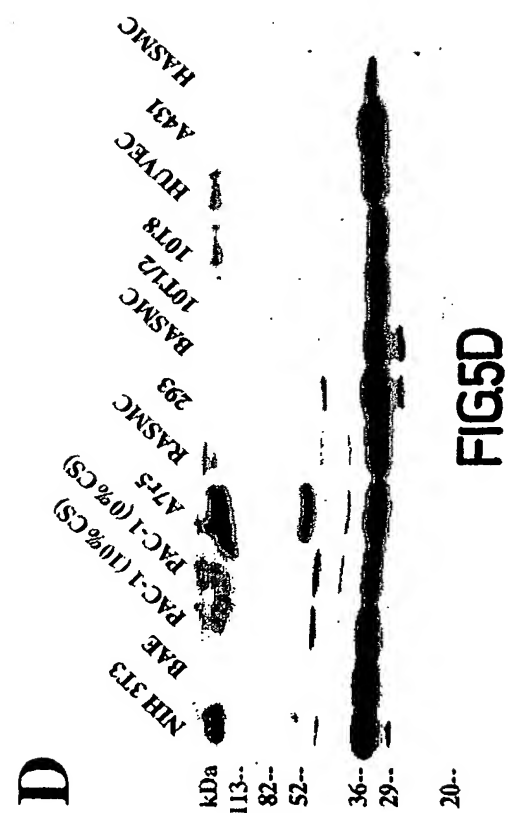


FIG5D

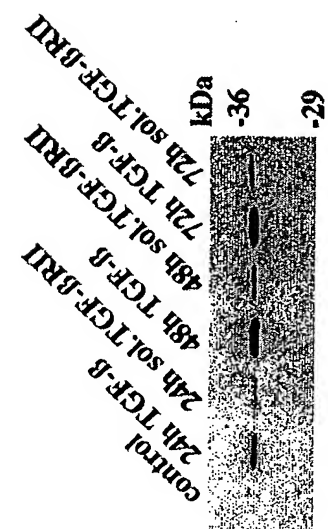


FIG5E

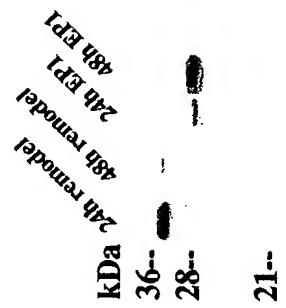


FIG5F

FIG.6A

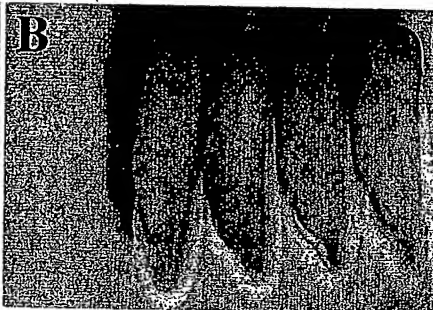
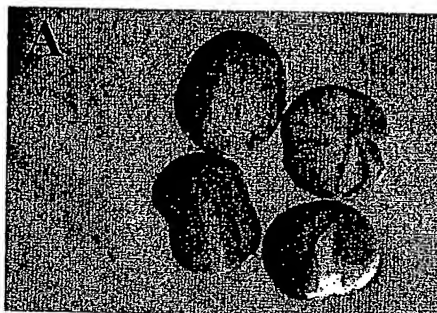


FIG.6B

FIG.6C

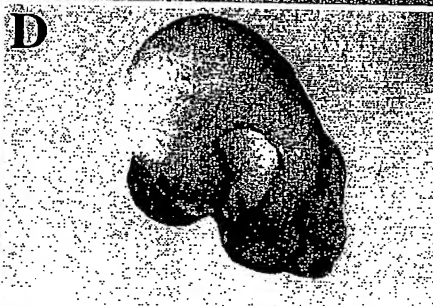
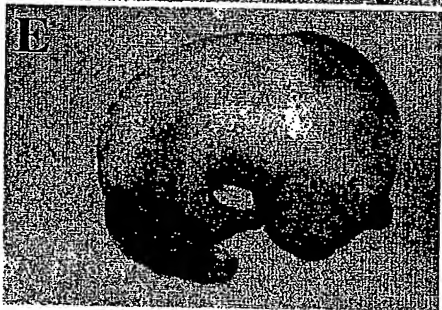


FIG.6D

FIG.6E



ATG GCCCCCAAGG CCGGCGCGCC TCCCCACAGC TGCTGCTCGG CCTCTTCCTT GTGCTACTGC
TGCTTCTGCA GCTGTCCGG CCGTCCAGCG CCTCTGAGAA TCCCAAGGTG AAGCAAAAAG
CGCTGATCCG GCAGAGGGAA GTGGTAGACC TGTATAATGG GATGTGCCCTA CAAGGACCAG
CAGGAGTTCC TGGTCGCGAT GGGAGCCCTG GGGCCAATGG CATTCCCTGGC ACACCGGGAA
TCCCAGGTCG GGATGGATT CAAAGGAGAGA AAGGGAGTG CTTAAGGGAA AGCTTTGAGG
AATCCTGGAC CCCAFACTAC AAGCAGTGTT CATGGAGTTC ACTTAATTAT GGCTATAGATC
TTGGGAAAAT TCGGGAATGT ACATTCACAA AGATGCGATC CAACAGCGCT CTTGAGATT
TGTTCAAGTGG CTCGCTTCGG CTCAAATGCA GGAATGCTTG CTGTCAACGC TGGTATTTTA
CCTTTAATGG AGCTGAATGT TCAGGACCTC TTCCCATTTA AGCTATCATC TATCTGGACC
AAGGAAGCCC TGAGTTAAAT TCAACTATTA ATATTATCG TACTTCCTCC GTGGAAGGAC
TCTGTGAAGG GATTGGTGCT GGAATGGTAG ACGTGGCCAT CTGGGTCGGC ACCTGTTTCAG
ATTACCCCAA AGGAGACGCT TCTACTGGGT GGAATTCTGT GTCCCGCATC ATCATTGAAG
AACTACCAA A

FIG7

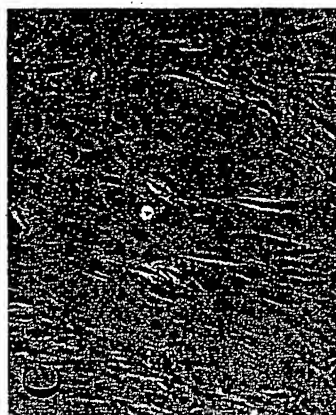


FIG.8C

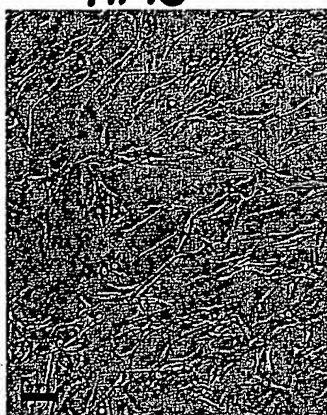


FIG.8F



FIG.8I

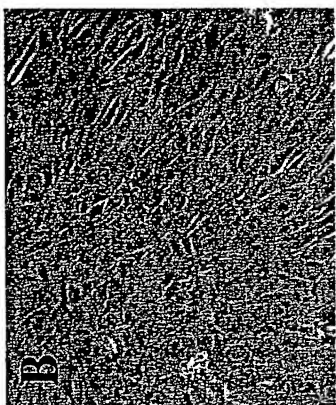


FIG.8D

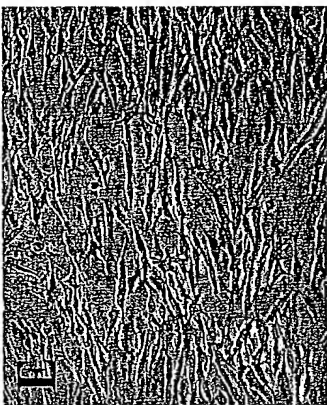


FIG.8E



FIG.8H

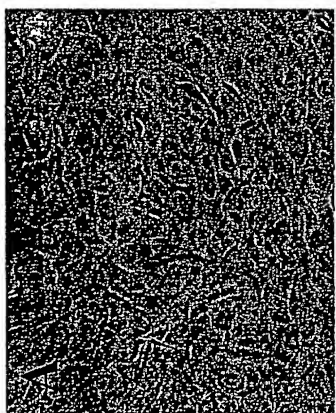


FIG.8A

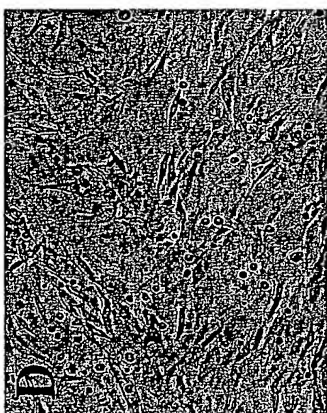


FIG.8D

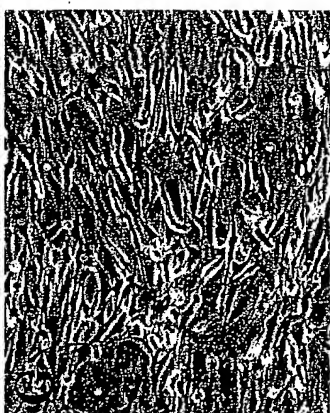


FIG.8G

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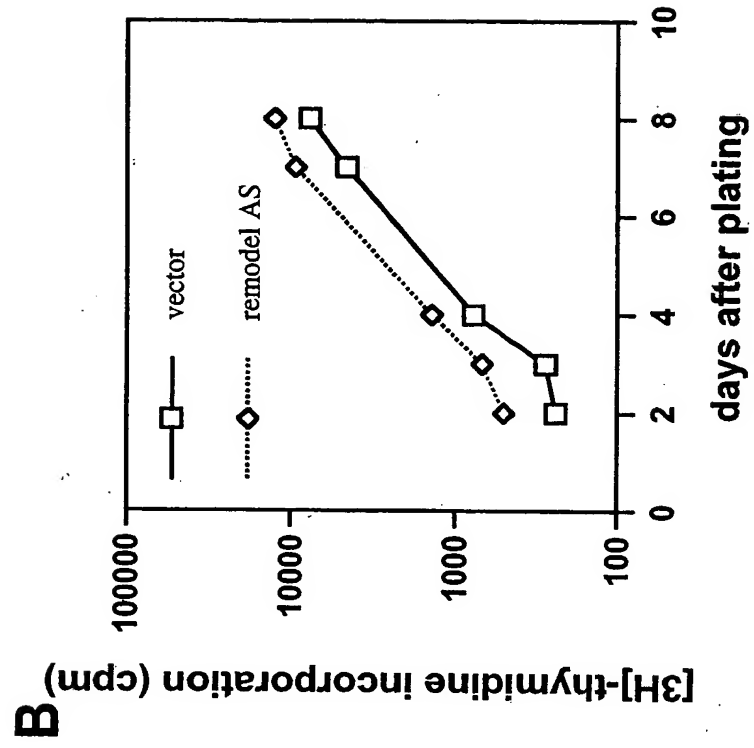


FIG9B

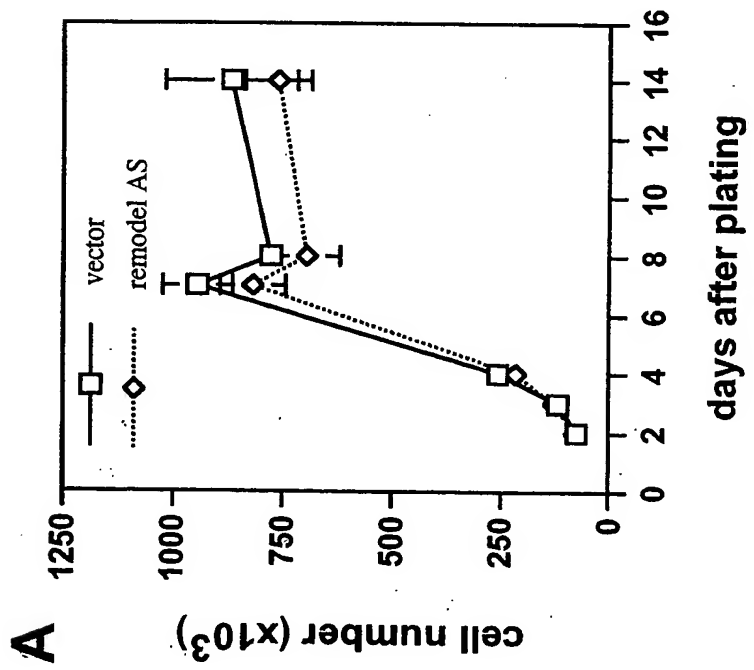


FIG9A

A

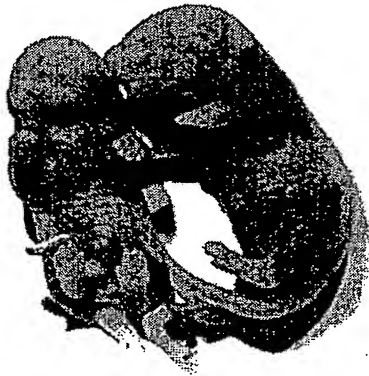


FIG10A

B

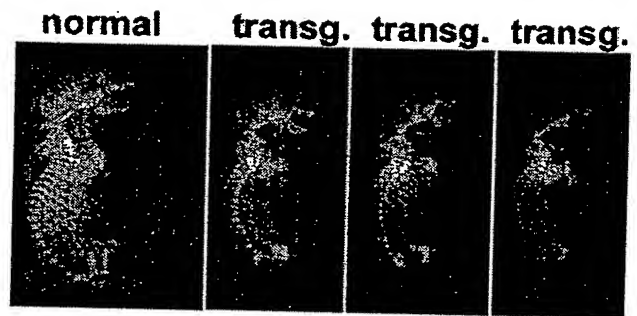


FIG10B

C

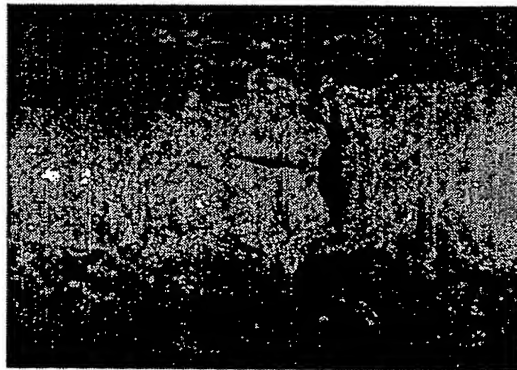


FIG10C

FIG.11A



FIG.11B

FIG.11C



FIG.11D

FIG.11E



FIG.11F

FIG.11G



FIG.11H

FIG.11I



FIG.11J

CCACCCAGUAGAAGCGUCUCUUGGGGUAUCUGAACAGGUGCCGACCCAGAUGGCC
ACGUCUACCCAGUCCAGCACCAAUCCUUCACAGAGUCCUCCACGGAGGAAGUACGAU
GAAUAUUAUAGUUAGAAUUUAACUCAGGGCUUCCUUGGUCCAGAUAGAUAAGCUUC
AAUGGGAAGAGGUCCUGAACAUUCAGCUCUUAAGGUAAAUAACAGCGUUGACAG
CAAGCAUCCUGCAUUUGAGCCGAAGCGAGCCACUGAACAGAACUCGAAAGAGCGCUGU
UGGAUCCGCAUCUUUGUGAAUGUAUAUCCGCAAUUUUCCCAAGAUUUAUGCCAUAAUU
AAGUGAACUCCCAUGAACACUGCUUGUAGUUUGGGGUCCAGGAUUCUCAAAGCUU

FIG. 12